CLAIMS IN CLEAN FORM

1 (Amended). A composite monitoring system comprising:

a patient monitor including a sensor arranged to sense a physiological characteristic of a patient and a signal processor coupled to said sensor and adapted to process the signal from said sensor and an output member; and

a defibrillator module adapted to be selectively coupled to said patient monitor, said defibrillator module including a pulse generator responsive to commands to generate therapeutic pulses for the patient, and a data generator arranged to generate indication signals indicative of an operation of said defibrillator module;

said patient monitor and said defibrillator module cooperating when coupled to transfer said indication signal to said output member [whereby] <u>wherein</u> said output member generates output signals corresponding to one of said patient characteristic and said indication signals;

wherein said patient monitor is operational without said defibrillator module.

Insert the following new claims:

22 (New). The composite system of claim 1 wherein said defibrillator module is adapted to operate in one of an automatic, semiautomatic and manual modes.

23 (New). A composite monitoring system comprising:

a patient monitor disposed in a monitor housing and including a sensor arranged to sense a physiological characteristic of a patient and a signal processor coupled to said sensor and adapted to process the signal from said sensor and an output

member; and

a defibrillator module cooperating with said patient monitor to form a single composite integrated system, said defibrillator module including a pulse generator responsive to commands to generate therapeutic pulses for the patient, and a data generator arranged to generate indication signals indicative of an operation of said defibrillator module;

said patient monitor and said defibrillator module cooperating when coupled to transfer said indication signal to said output member wherein said output member generates output signals corresponding to one of said patient characteristic and said indication signals.

9 (Amended). A defibrillator module adapted to be coupled to a separate patient monitor comprising:

a physiological sensor to sense the intrinsic cardiac activity of a patient and to generate a sensor signal indicative of said intrinsic cardiac activity;

a controller arranged to receive said sensor signal and to generate corresponding commands;

a pulse generator arranged to generate therapeutic pulses for the patient in response to said commands;

an output member associated with said controller and adapted to generate output signals indicative of an operation of the defibrillator, said output signals being selected for transmittal to said external patient monitor for display;

wherein said physiological sensor, controller, pulse generator and output

member are coupled electrically and mechanically to external patient monitoring unit to form an integral system.

11 (Amended). The module of claim 10 wherein said output member is adapted to receive a physiological parameter detected by said external patient monitor, and wherein said arrhythmia detector is adapted to receive said physiological parameter and to make a determination for delivering therapy to the patient based on said physiological parameter.

18 (Amended). A composite defibrillator assembly comprising:

a patient monitor adapted to sense and display a physiological parameter; and

a defibrillator module arranged to be mechanically and electrically couple with said patient monitor to form an integrated composite system and including:

a controller arranged to receive a sensor signal indicative of the intrinsic cardiac activity of a patient and to generate corresponding commands;

a pulse generator arranged to generate therapeutic pulses for the patient in response to said commands;

an output member associated with said controller and adapted to generate output signals indicative of an operation of the defibrillator, said output signals being selected for transmittal to said patient monitor for display;

wherein said patient monitor is operational without said defibrillator module.

New claims:

24 (New). The defibrillator assembly of claim 16 wherein said defibrillator is adapted in one of several operational mode, including a pacing mode for applying pacing to the patient.

25 (New). A method of providing patient treatment comprising:

providing a patient monitor adjacent to a patient, said patient monitor being adapted to measure a patient characteristic;

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providing a separate defibrillator adapted to selectively provide shock therapy to the patient, said patient monitor and said defibrillator being adapted to operate independently of each other; and

coupling said defibrillator and said patient monitor electrically and mechanically to allow said defibrillator and said patient monitor to receive data to or from each other and to form a single integrated system.

26 (New). A method of combining a patient monitoring network and an external defibrillator comprising:

providing a patient monitoring network;

providing an external defibrillator, wherein said patient monitoring network is operational independently of said external defibrillator; and

coupling said patient monitoring network and said external defibrillator to couple to each other for exchanging information.

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